

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-4. (Canceled)

5. (Currently Amended) A projector connected ~~through a network~~ to a plurality of terminals ~~via a network, each of which has a terminal display and a screen capture processor for capturing a whole or a part of the screen of the terminal display and sends captured image data acquired in the screen capture processor,~~ the projector comprising:

a display;

a communication unit for ~~communicating in a two way fashion with each of the terminals carrying out a two-way communication with the plurality of terminals,~~ capable of receiving the captured image data which are ~~captured and converted into a predetermined image size by each of the terminals~~ ~~the plurality of terminals;~~

~~a display control unit including a window area information generator for dividing the display screen of the display into windows of a number equal to the according to a number of the terminals to be displayed and generating a window area information file containing a display size of the window on the display;~~

~~a captured image data memory for storing the captured image data sent from the plurality of terminals to be displayed and the window area information file;~~

~~determining a display size of a window assigned to each of the terminals in accordance with a screen size of the terminal display received from each of the terminals, an image synthesizer for synthesizing generating a synthesized image data from the captured image data received from each of the terminals in accordance with and the window area information file stored in the captured image data memory;~~

generated by the window area information generator so as to generate synthesized image data, and an image processor for displaying the synthesized image data generated by the image synthesizer, on generating a display image data from the synthesized image data and outputting the display image data to the display; and

the display for projecting the display image data;

a controller for sending the display size determined by wherein the window area information generator re-divides the display screen of the display according to a number of the terminals to be displayed when the number of terminals connected to the display is changed to each of the terminals via the communication unit, wherein, through the communication unit, the controller receives the captured image data having the converted size equal to the display size of the window assigned to the terminal display device, from the terminal to which the display size have been sent, and controls the display control unit to synthesize the received captured image data into single screen multi window format data to be displayed on the display screen of the display; and

a data storage storing a display status management file for managing a display status of the terminal display including a capture area management flag for managing as to whether a capture area in the screen capture function is designated in a full screen capture mode or a partial screen mode;

wherein the communication unit sends the display size determined by the display status management file and the information generator to each of the terminals and receives the image data which has been captured by each terminal for a whole or a part of the display screen of the terminal display in accordance with the capture area management flag in the display status management file.

6. (Currently Amended) The projector according to claim 5, further comprising
a display control unit including the window area information generator and the image
synthesizer,

_____ wherein the display control unit has an insertion function for inserting a new window into a current display screen to display the new window.

7. (Previously Presented) The projector according to claim 5, wherein the terminal that provides the captured image data to be displayed on the display screen of the display is selected in a two-way communication of the communication unit by one of the network interactive display device and the terminal.

8. (Previously Presented) The projector according to claim 5, wherein the display control unit has an expansion display function for expanding a predetermined window from among a plurality of windows forming a multi-window screen displayed on the display screen of the display.

9. (Previously Presented) The projector according to claim 5, wherein the display control unit has a single-window screen selection function for switching the display screen from a predetermined window from among a plurality of windows forming a multi-window screen displayed on the display screen of the display to a single-window full screen.

10. (Previously Presented) The projector according to claim 5, wherein the display control unit has an erase function for erasing a predetermined window from among a plurality of windows forming a multi-window screen displayed on the display screen of the display.

11. (Previously Presented) The projector according to claim 10, wherein the predetermined window is selected by one of the network interactive display device and the terminal in a two-way communication of the communication unit thereof.

12. (Previously Presented) The projector according to claim 5, wherein the image captured data received from the terminal is obtained by designating the whole or a portion of the display screen of the terminal.

13. (Previously Presented) The projector according to claim 5, wherein the captured image data received from the terminal is obtained by detecting and capturing only a change on the display screen of the terminal.

14. (Previously Presented) The projector according to claim 5, further comprising a display size determining unit that divides the display screen of the display into windows of the number equal to the number of terminals to be displayed, and determines a display size of the window to which the terminal to be displayed is assigned, and a controller that sends the display size determined by the display size determining unit to the corresponding terminal through the communication unit, wherein the controller receives, through the communication unit, the captured image data, having the converted size equal to the display size of the window assigned to the terminal, from the terminal to which the display size is sent, and controls the display control unit to synthesize the received captured image data into single screen multi-window format data to be displayed on the display screen of the display.

15. (Previously Presented) The projector according to claim 14, wherein an aspect ratio of the window assigned to the terminal to be displayed is equalized to an aspect ratio of the display screen of the display of the terminal.

16-30. (Canceled)

31. (Previously Presented) The projector according to claim 5, wherein when the captured image data captured using the capture function are of a part of the screen of the terminal display, a partial size of the part is sent from the terminal to the projector and the display size of the window assigned to the terminal is determined on the basis of the partial size instead of the received screen size of the terminal display.